

RPL-Series, Electric Hydraulic Torque Wrench Pumps

RIVERLAKE®



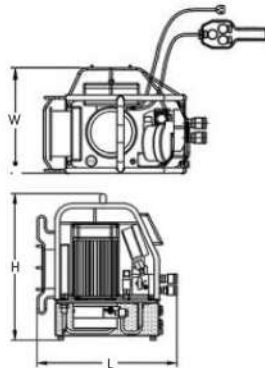
- Oil Capacity: 5 L
- Flow at Rated Pressure: 0.7- 0.85 L / min
- Motor Size: 0.9-1.1KW
- Max. Operating Pressure: 700 bar

Automatic Torque Wrench Pump

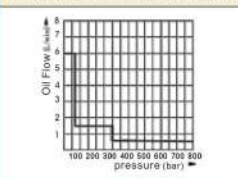
Auto cycle feature provides continuous cycle operation of the torque wrench as long as the advance button is pressed. great ease in operating.

Features

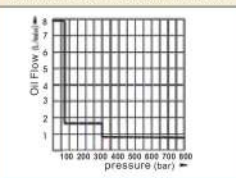
- High-efficiency pump features with 50% higher speed and efficiency than two stage pump.
- External start up switch of the motor for greater ease of remote operation.
- Optimized PCB design to achieve powerful functions: automatic cut-off in one minute after no-operation, automatic decompression after stop, overload protection.
- Advance external heat sink increase pump reliability of continuous operation.
- Advanced pressure control valve fits through long time continuous operation and provides stable pressure.
- Triphase brush-less motor provides for high efficiency, low maintenance and long life.
- Pump head is built for long-life and low maintenance, Compact and Light weight, high speed, large flow, high efficiency.



RPL5000 OIL FLOW vs. PRESSURE



RPL6000 OIL FLOW vs. PRESSURE



Hydraulic wrench Pump

Model Number	Oil Flow (L/min)			Pressure (bar)			Power kw	Usable Oil Capacity L	Input Power	Weight without oil kg	Dimensions L x W x H(mm)
	High Pressure	Middle Pressure	Low Pressure	High Pressure	Middle Pressure	Low Pressure					
RPL5000	0.7	1.7	6.0	700	280	70	0.9	5	1Ph 110-240V 50/60HZ	32	490 x 310 x 500
RPL6000	0.85	1.7	8.0	700	280	70	1.1	5	1Ph 110-240V /50HZ	28	490 x 310 x 500

Automatic Hydraulic Wrench Pump

Model Number	Oil Flow (L/min)			Pressure (bar)			Power kw	Usable Oil Capacity L	Input Power	Weight without oil kg	Dimensions L x W x H(mm)
	High Pressure	Middle Pressure	Low Pressure	High Pressure	Middle Pressure	Low Pressure					
RPL5000A	0.7	1.7	6.0	700	280	70	0.9	5	1Ph 110-240V 50/60HZ	32	490 x 310 x 500
RPL6000A	0.85	1.7	8.0	700	280	70	1.1	5	1Ph 110-240V /50HZ	28	490 x 310 x 500

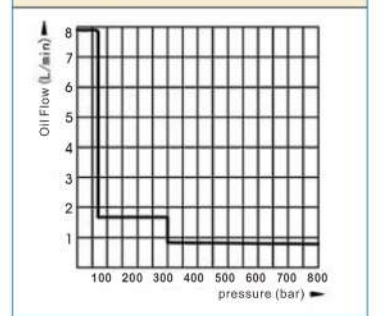
RSP-Series, Air Driven Hydraulic Torque Wrench Pumps

RIVERLAKE®



- Reservoir Capacity: 5 L
- Flow at Rated Pressure: 0.85 L / min
- Motor Power: 3 KW
- Max. Operating Pressure: 700 bar

OIL FLOW vs. PRESSURE



Features

- Input Air pressure range 4-8 bar.
- Three speed operation reduces cycle time for higher productivity and efficiency.
- Default options with the manifold for simultaneous operation of 2 Torque wrenches.
- Super power-to-weight ratio, 22kg, great ease in carrying.
- Output pressure range within 40-700 bar.
- Excellent Built-in cooling system increase the reliability of the longtime running of the pump in harsh industrial environment
- Durable aluminum oil tank for excellent heat dissipation, rustproof, easy handling.
- No electric control system for explosion-proof.

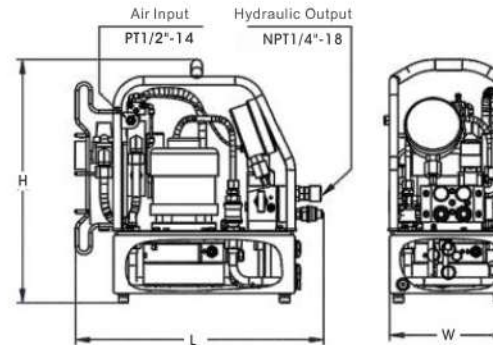
For Simultaneous Operation of Multiple Torque Wrenches

Default options with the manifold for simultaneous operation of 2 Torque wrenches customized options with the quick joint mounting plate for simultaneous operation of up to 4 torque wrenches.



Hoses

Select RIVERLAKE® high quality twin hoses. For details, please refer to the section "hydraulic components".



Model Number	Oil Flow (L/min)			Pressure (bar)			Power kw	Usable Oil Capacity L	Air Pressure Range bar	Weight without oil kg	Dimensions L x W x H(mm)
	High Pressure	Middle Pressure	Low Pressure	High Pressure	Middle Pressure	Low Pressure					
RSP-70	0.85	1.8	8.0	700	300	70	3	5	4-8	22	490 x 229 x 500

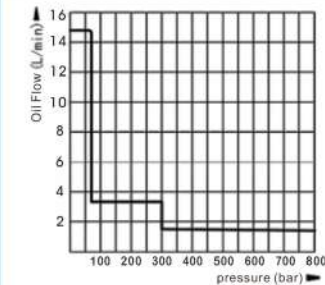
RHP-Series, Large Flow Hydraulic Torque Wrench Pumps

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- Oil Capacity: 10 L
- Flow at Rated Pressure: 1.7 L/min
- Motor Size: 2.2 KW
- Max. Operating Pressure: 700 bar

OIL FLOW vs. PRESSURE

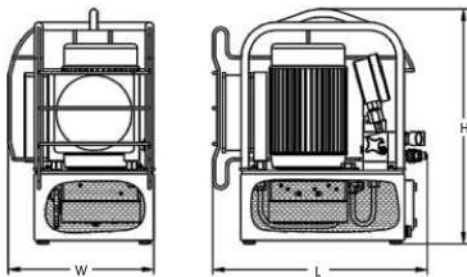


Automatic Torque Wrench Pump

Auto cycle feature provides continuous cycle operation of the torque wrench as long as the advance button is pressed. Great ease in operating

Features

- High-efficiency pump features with 50% higher speed and efficiency than comparable pumps
- Pump head is built for long-life and low maintenance, Compact and Light weight, high speed, large flow, high efficiency.
- Simultaneous operation of multiple torque wrenches, particularly suits large hydraulic wrench.
- Advance external heat sink increase pump reliability of continuous operation.
- Advanced pressure control valve fits through long time continuous operation and provides stable pressure.
- Triphase brushless motor provides for high efficiency, low maintenance and long life.
- Special design capable of starting at any time under pressure.
- Optimized cooling system keeps pump cool under extreme use.



Model Number	Oil Flow (L/min)			Pressure (bar)			Power kw	Usable Oil Capacity L	Input Power	Weight without oil kg	Dimensions L x W x H (mm)
	High Pressure	Middle Pressure	Low Pressure	High Pressure	Middle Pressure	Low Pressure					
RHP8000	1.7	3.4	1.4	700	280	70	2.2	10	3Ph 220-575V 50HZ/60HZ	43	500 x 330 x 550
RHP8000A	1.7	3.4	1.4	700	280	70	2.2	10	3Ph 220-575V 50HZ/60HZ	43	500 x 330 x 550

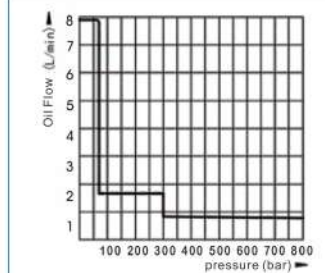
RHI-Series, Anti-Explosion Hydraulic Torque Wrench Pumps

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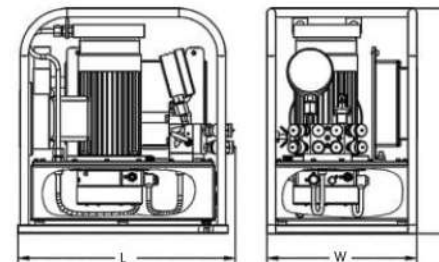
- Reservoir Capacity: 14L
- Flow at Rated Pressure: 0.85 L / min
- Motor Size: 1.1 KW
- Max. Operating Pressure: 700 bar

OIL FLOW vs. PRESSURE



Features

- Featuring high-efficiency pump design with 50% higher speed and efficiency than comparable pumps
- Hand-directional valve provides additional safety for the operator
- Three-phase motor of EXDIICT4 provides operation safety, large output torque, low noise, production efficiency.
- Built-in Electronic control system with EXDIICT4 anti-explosion magnetic trigger.
- Large aluminium oil tank featuring with excellent cooling system, providing for longer continuous working hours.
- Advanced pressure control valve fits through long time continuous operation and provides stable pressure.
- Special design with the capability of starting at any time with pressure.
- Optimized cooling system keeps pump cool under extreme use.



Model Number	Oil Flow (L/min)			Pressure (bar)			Power kw	Usable Oil Capacity L	Input Power	Weight without oil kg	Dimensions L x W x H (mm)
	High Pressure	Middle Pressure	Low Pressure	High Pressure	Middle Pressure	Low Pressure					
RHI400	0.85	1.7	0.85	700	300	70	1.1	14	3Ph 220V-575V 50HZ/60HZ	50	490 x 350 x 495